




OPEN FILE REPORT
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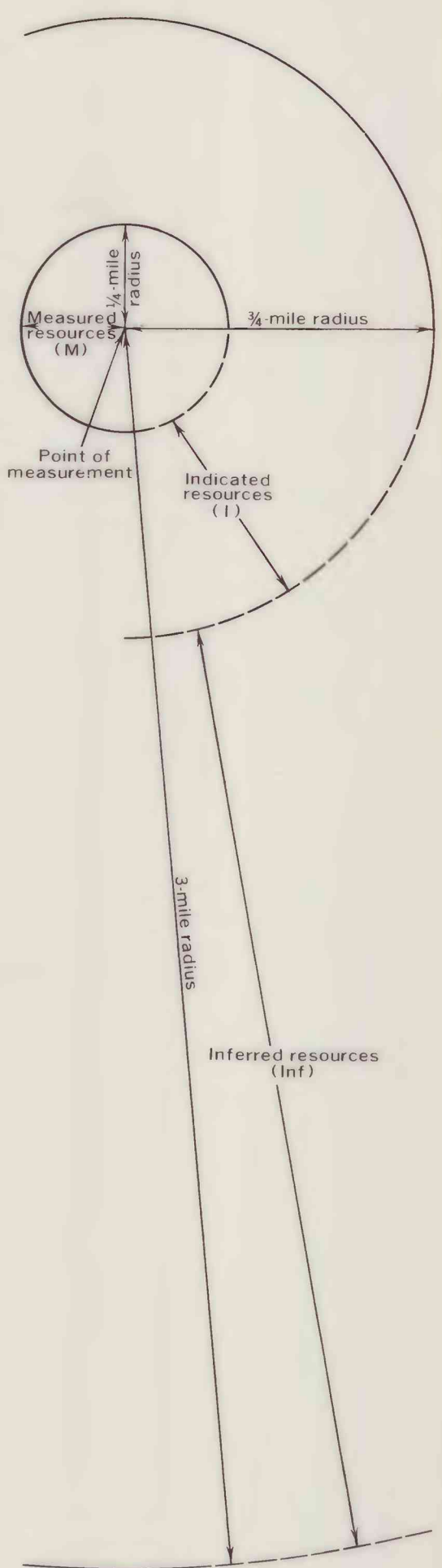
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EXPLANATION

 **NON-FEDERAL COAL LAND**—Land for which the Federal Government does not own the coal rights.

 **AREA OF PREFERENCE RIGHT LEASE APPLICATION**—Coal resources not calculated.

 **RESERVE BASE BOUNDARY**—Dashed for the 5-foot coal isopach. Solid for the 1,000-foot overburden isopach. Arrows point toward the area with thicker coal.



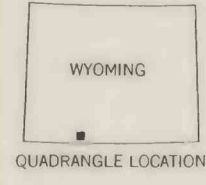
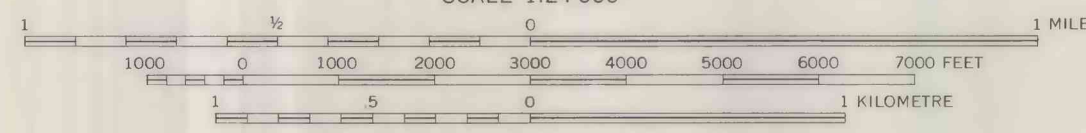
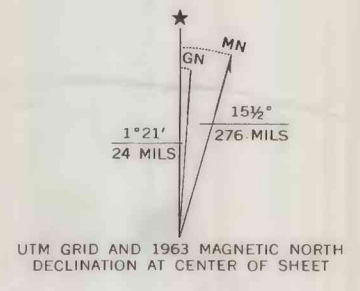
BOUNDARY LINES—Enclosing areas of measured, indicated, and inferred coal resources of the Pintail coal bed. Dashed where projected from adjacent quadrangles.

RB	R(50)
03	01
05	02

IDENTIFIED RESOURCES OF THE PINTAIL COAL BED—Showing totals for Reserve Base (RB) and Reserves (R), in millions of short tons, for each section or part(s) of section of Federal coal land. Dash indicates no resources in that category. Reserve Base (RB) X Recovery Factor (0.50 for subsurface mining) = Reserves (R). To convert short tons to metric tons, multiply short tons by 0.9072.

To convert feet to meters, multiply feet by 0.3048.

Base from U.S. Geological Survey, 1963



**COAL RESOURCE OCCURRENCE MAP OF THE POTTER MOUNTAIN QUADRANGLE,
SWEETWATER COUNTY, WYOMING
BY
H. W. ROEHLER
1978**